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☒ 1: [L10692](#). [Reports](#) [Arabidopsis thaliana](#)...[gi:304106] [Links](#)

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LOCUS ATHMETASE 4720 bp mRNA linear PLN 26-JUL-1993
 DEFINITION Arabidopsis thaliana cytosine-5 methyltransferase mRNA, complete cds.
 ACCESSION L10692
 VERSION L10692.1 GI:304106
 KEYWORDS DNA cytosine methylase; DNA methylase; DNA methylation; DNA methyltransferase; cytosine methylase; cytosine methyltransferase; cytosine-5 methyltransferase.
 SOURCE Arabidopsis thaliana (thale cress)
 ORGANISM Arabidopsis thaliana
 Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta; Spermatophyta; Magnoliophyta; eudicotyledons; core eudicotyledons; rosids; eurosids II; Brassicales; Brassicaceae; Arabidopsis.
 REFERENCE 1 (sites)
 AUTHORS Elledge, S.J., Mulligan, J.T., Ramer, S.W., Spottswood, M. and Davis, R.W.
 TITLE Lambda YES: a multifunctional cDNA expression vector for the isolation of genes by complementation of yeast and Escherichia coli mutations
 JOURNAL Proc. Natl. Acad. Sci. U.S.A. 88 (5), 1731-1735 (1991)
 PUBMED 1848010
 REFERENCE 2 (bases 1 to 4720)
 AUTHORS Finnegan, E.J. and Dennis, E.S.
 TITLE Isolation and identification by sequence homology of a putative cytosine methyltransferase from Arabidopsis thaliana
 JOURNAL Nucleic Acids Res. 21 (10), 2383-2388 (1993)
 PUBMED 8389441
 COMMENT Original source text: Arabidopsis thaliana (strain Columbia) (library: Lambda YES (from S. Elledge)) seedlings above ground tissue cDNA to mRNA.
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